

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the application of:

Stephen NAJDA

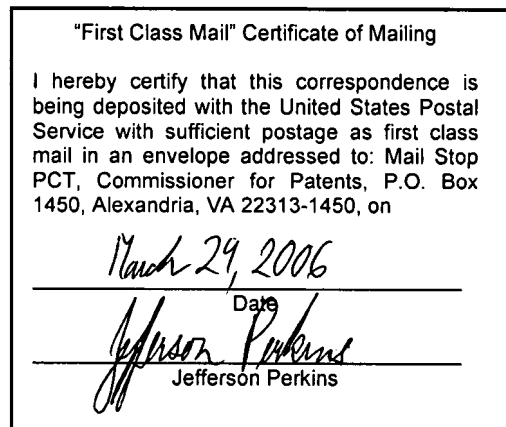
Application No.: 10/533,330

Int'l Filing Date: 30 October 2003

Group Art Unit: 2812

Confirmation No.: 5071

Examiner: Not yet assigned



Title: QUANTUM WELL INTERMIXING IN SEMICONDUCTOR PHOTONIC DEVICES

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FEE TRANSMITTAL**

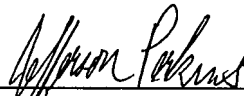
Dear Sir:

Applicant calculates the fees associated with the enclosed papers as follows:

Section	Fee Code	Fee Description	Fee Paid
1.492(h)	1617	Inventor's Declaration after 30 months from priority date, large entity	\$130.00
		<b>Total</b>	<b>\$ 130.00</b>

Applicant encloses a check to the Director of the United States Patent and Trademark Office for the above total amount. The Commissioner is hereby directed to charge any deficiency, or credit any overpayment, to Deposit Account No. 503138 of Daspin & Aument, LLP.

Respectfully submitted,



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Jefferson Perkins  
Registration No. 31,407

**CUSTOMER NO. 43138**

DASPIN & AUMENT, LLP  
210 West 22<sup>nd</sup> Street, Suite 102  
Oak Brook, Illinois 60523  
Telephone: (630) 990-4503  
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\$130.00

3825

THE NORTHERN TRUST COMPANY  
2-15-710

**DASPIN & AUMENT, LLP**  
227 W. MONROE STREET - SUITE 3500  
CHICAGO, IL 60606

CHECK NO. 3825 CHECK DATE 03/16/2006 VENDOR NO. USPAT

CHECK AMOUNT

\$130.00

One hundred thirty and NO/100\*\*\*\*\*

PAY

TO THE  
ORDER  
OF

Director of U.S. Patent & Trademark Office  
P.O. Box 371611

Pittsburgh, PA 15250-1611

*Patricia H. Smith*

1100 34 1:07 0000

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the application of:

Stephen NAJDA

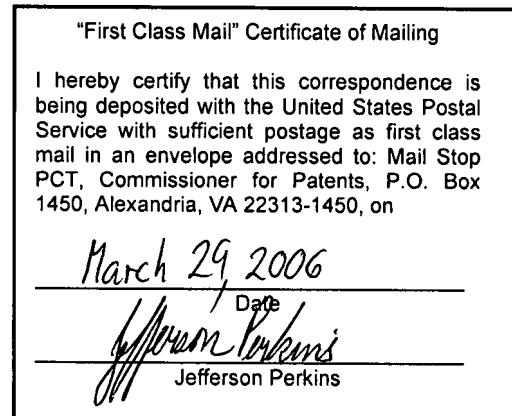
Application No.: 10/533,330

International Filing Date: 30 October 2003

Art Unit: 2812

Confirmation No.: 5071

Examiner: Not Yet Assigned



Title: QUANTUM WELL INTERMIXING IN SEMICONDUCTOR PHOTONIC DEVICES

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P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE OF MISSING REQUIREMENTS, 35 USC §371**

Dear Sir:

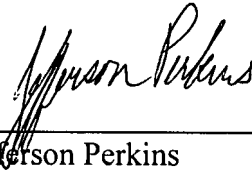
This communication is responsive to the Notification of Missing Requirements mailed 16 February 2006.

Applicant encloses herewith:

1. A signed inventor's declaration, in compliance with 37 CFR §1.497(a) and (b).
2. A Power of Attorney and Certificate under 37 CFR §3.73(b), executed by an authorized representative of the Assignee of this Application. A copy of the assignment from the inventor to Assignee, and the USPTO's notice of its recordation, are included. The Assignment was recorded at Reel 016167, Frame 0193 on 17 June 2005.
3. A copy of the Notification of Missing Requirements.

4. A fee transmittal under cover of which the surcharge for this response is submitted.
5. A return postcard.

Respectfully submitted,



---

Jefferson Perkins  
Registration No. 31,407

DASPIN & AUMENT, LLP  
210 West 22<sup>nd</sup> Street, Suite 102  
Oak Brook, Illinois 60523  
Telephone: (630) 990-4503  
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**CUSTOMER NUMBER: 43138**


**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/533,330	Stephen Najda	305832-00112

INTERNATIONAL APPLICATION NO.
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PCT/GB03/04705

I.A. FILING DATE	PRIORITY DATE
10/30/2003	11/02/2002

43138  
 DASPIN & AUMENT, LLP  
 210 WEST 22ND STREET, SUITE 102  
 OAK BROOK, IL 60523

**CONFIRMATION NO. 5071**

**371 FORMALITIES LETTER**



\*OC000000018053089\*

Date Mailed: 02/16/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/02/2005
- Copy of the International Search Report filed on 05/02/2005
- Preliminary Amendments filed on 05/02/2005
- Information Disclosure Statements filed on 08/09/2005
- U.S. Basic National Fees filed on 05/02/2005
- Priority Documents filed on 05/02/2005
- Specification filed on 05/02/2005
- Claims filed on 05/02/2005
- Abstracts filed on 05/02/2005
- Drawings filed on 05/02/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,330	PCT/GB03/04705	305832-00112

FORM PCT/DO/EO/905 (371 Formalities Notice)